



**AAU
ENERGY**

**AALBORG
UNIVERSITY**

STUDY PROGRAMME EVALUATION

SPRING SEMESTER 2022

The Study Secretariat, AAU Energy

December 2022

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1. Introduction

1.1 Contents of the report

This report contains the quantitative data from the study programme evaluation of the spring semester 2022 for the Study Board for Energy and the BEEM Study Board. The qualitative data has been processed internally and in confidentiality by the two study boards.

1.2 Follow-up on the results

Overall, the evaluation shows that the graduates are predominantly satisfied with their study programmes. The response is much higher for this year's evaluation since the response rate has risen from 26 % to 58 % so the amount of data is substantial and representative for most of the study programmes.

The graduates assess that their study programmes have been of a high academic level with a good progression and that they have acquired the competencies listed in the study curricula's competence profiles. Additionally, the majority feel that they have had a high workload during their studies. None feel that their workload has been low or very low. The study boards discussed the graduates' ideas for improvement and have taken them into consideration. A graduate from AIE expresses a wish to have a course in electronics during the first semester. This will not be changed, however, since the project module on this semester is heavily focused on electronics and electronics is also a big part of the course Fundamental Energy System Physics and Topology. There is also a graduate from EPSH that wishes for more hands-on exercises in the lab. However, it is very difficult and dangerous to do this with high voltage so instead data is used to validate models.

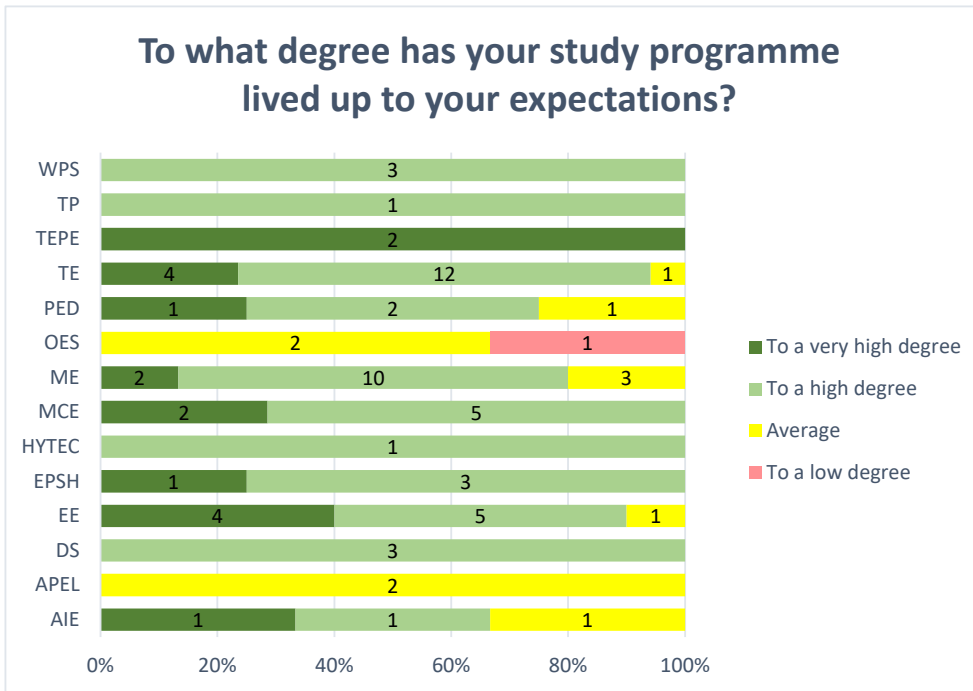
1.3 Abbreviations

- AIE: Applied Industrial Electronics
- DS: Dynamic Systems
- ED: Electronics and Computer Engineering
- EE: Electrical Energy
- EN: Energy
- EPSH: Electric Power Systems and High Voltage Engineering
- HYTEC: Fuel Cells and Hydrogen Technology
- IRS: Intelligent Reliable Systems
- MCE: Mechatronic Control Engineering
- ME: Mechatronics
- OES: Offshore Energy Systems
- PECT: Process Engineering and Combustion Technology
- PED: Power Electronics and Drives
- TE: Thermal Energy
- TEPE: Thermal Energy and Process Engineering
- WPS: Wind Power Systems

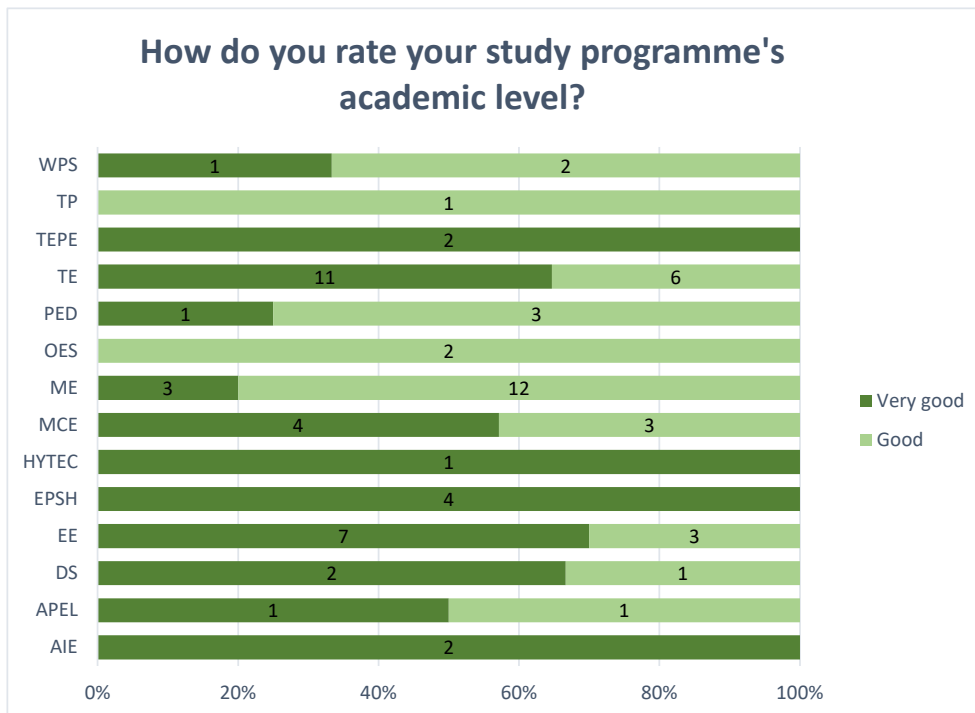
2. Response rate F22

Study programme evaluation	Responses	Students	Response rate
DS6	3	3	100%
AIE6	3	12	25%
EE6	11	14	79%
ME6, MED6	16	24	67%
TE6, TED6	17	21	81%
EPSH4	4	7	57%
PED4	4	6	67%
WPS4	3	4	75%
MCE4	7	19	37%
OES4	3	3	100%
PECT4	0	2	0%
TEPE4	2	11	18%
HYTEC4	1	3	33%
APEL4	2	3	67%
Sum	76	132	58%

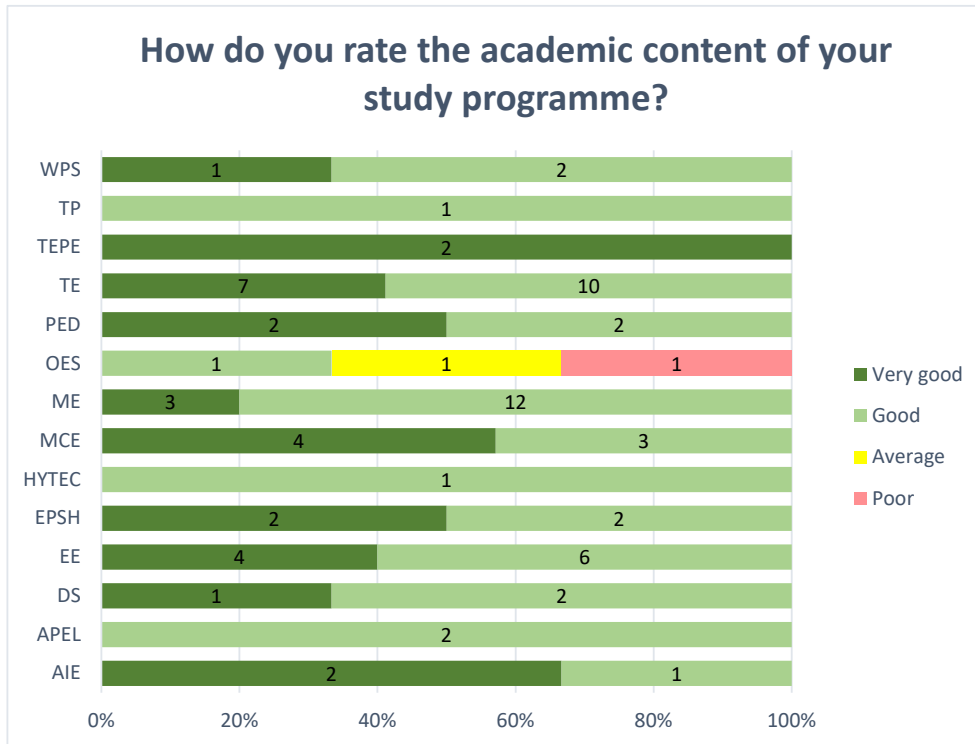
3. Overall evaluation



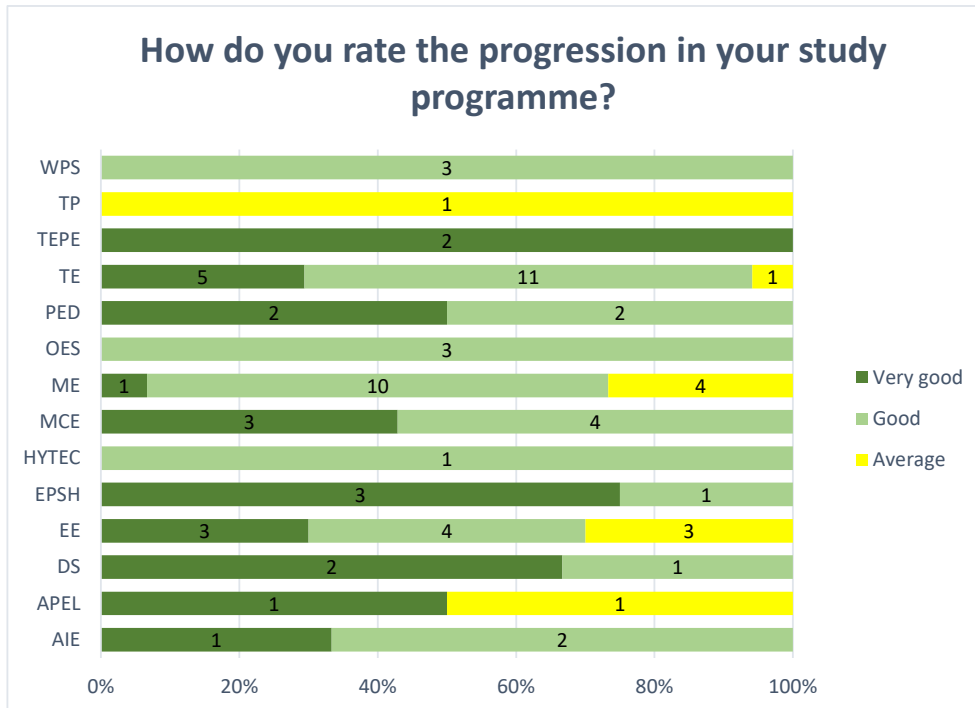
4. The academic level



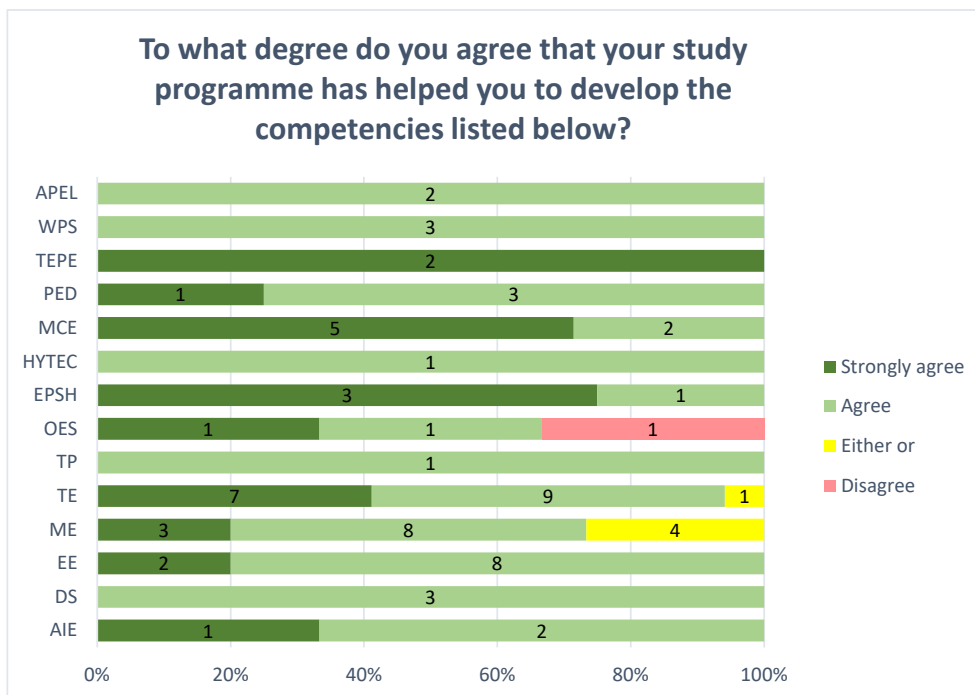
5. The academic content



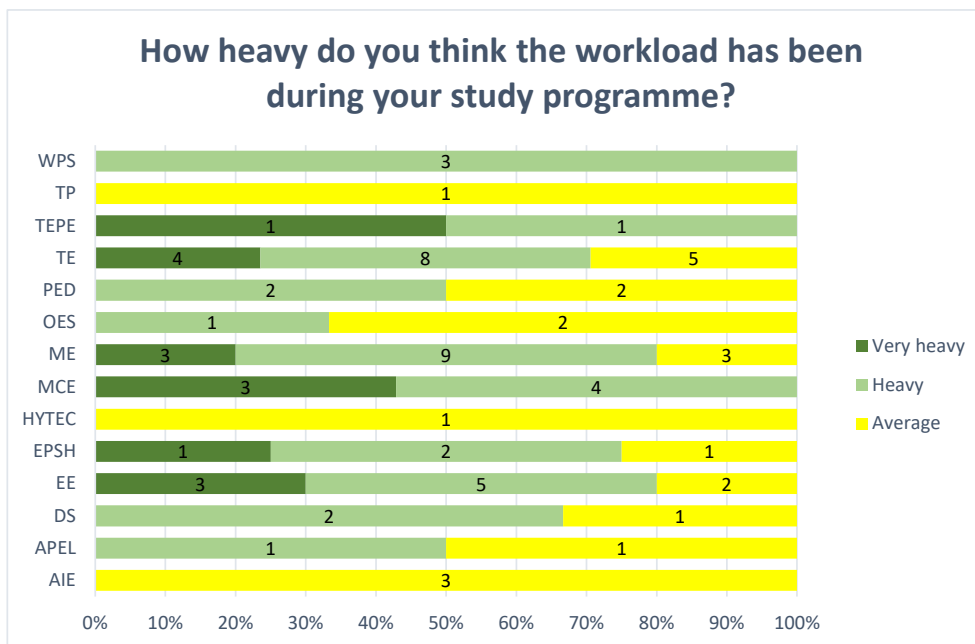
6. Progression (i.e. the development between the semesters)



7. Competence profile



8. Workload



9. Distribution of workload

